# Planned 2002 and 2003 Downtimes

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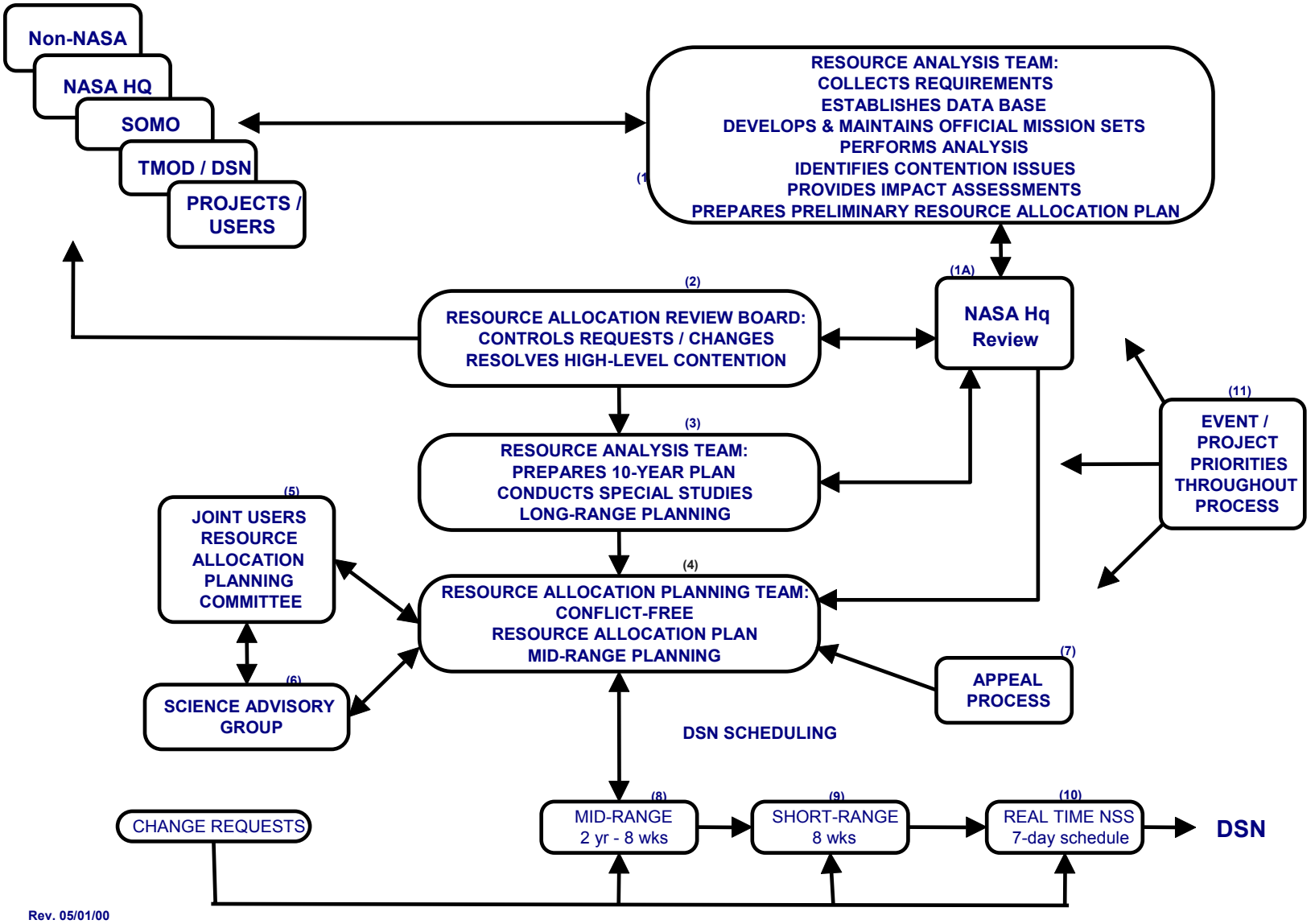
# RAPSO PROCESS

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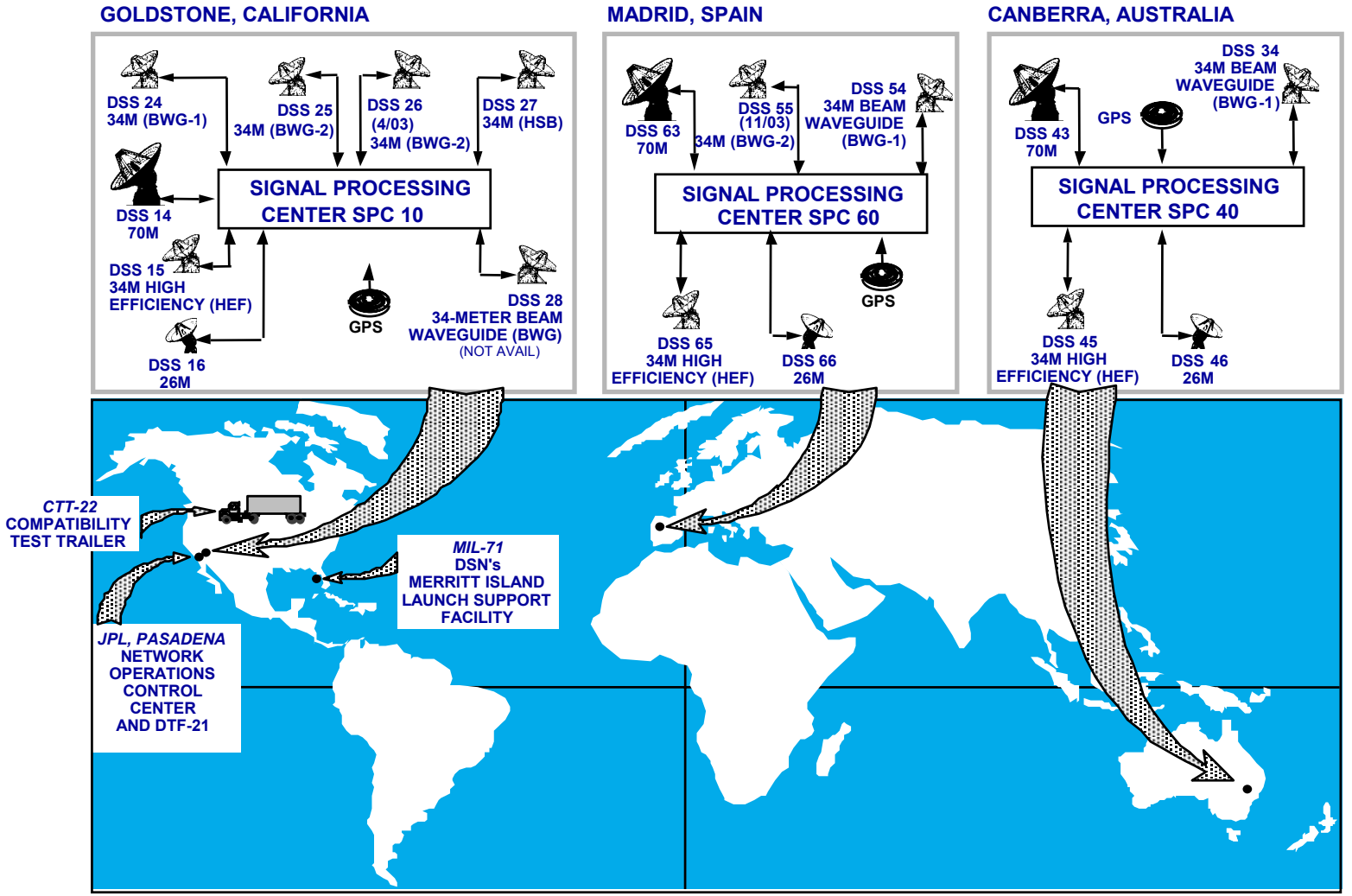
# DSN DOWNTIME

- Downtime Definition
  - Types:
    - Engineering Implementations and Ensuing Tests
      - NSP, 20 kW X-band Transmitters
    - Repairs
      - Recent Azimuth Axle Repair (34 BWG)
  - Duration:
    - Time Periods of = or > 24 Hours.
    - Shorter Periods (<24 Hours) Are Planned Within the Resource Allocation Planning Team or DSN Scheduling.

# DSN DOWNTIME PROCESS

- Ideal Process: (Non-Emergency Repair)
  - Engineering (SSM) Submit Task, Work Window and Duration to Ken Kimball (Office 940)
    - Coordinate Non-conflicting Tasks into Single Downtime?
  - Resource Analysis Team Suggests Placement
    - Consider Impact on Network Loading and to Projects
    - DSN Operations Concerns
    - Detailed Analysis of Impact and Recommended Changes to Projects' Requirements Provided at RARB or JURAP
  - Resource Allocation Planning Team Coordinates Schedule
  - DSN Scheduling Coordinates Schedule Changes Within Near-term Period (<8 weeks)

# DSN CONFIGURATION



# Major DSN Downtimes by Site by Year

Go to this web page to view the items listed above:

**http://rapweb.jpl.nasa.gov/planning.htm**